



U.S. Department  
of Transportation

Research and  
Special Programs  
Administration

400 Seventh Street, S.W.  
Washington, D.C. 20590

MAR 24 2004

DOT-E 12930  
(FIRST REVISION)

EXPIRATION DATE: February 28, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Roeder Cartage Company, Inc.  
Lima, OH
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of certain lined DOT Specification MC 312 and DOT 412 cargo tank motor vehicles which are not subject to the internal visual inspections required by §§ 180.407(c), (e) and (f). This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 180.407(c), (e) and (f) in that periodic internal visual inspection is not required.
5. BASIS: This exemption is based on the application of Roeder Cartage Company, Inc. dated January 8, 2004, submitted in accordance with § 107.105 and the public proceeding thereon.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper shipping name	Hazard Class/ Division	Identification Number	Packing Group
Hydrochloric acid, solution	8	UN1789	II
Hydrofluoric Acid, solution	8	UN1790	II
Sulfuric acid with more than 51% acid	8	UN1830	II
Nitric Acid	8	UN2031	II

7. SAFETY CONTROL MEASURES:a. PACKAGING - Packagings prescribed are:

(1) Three PTFE lined DOT Specification MC 312 and DOT 412 cargo tank motor vehicles identified as Owner Unit Numbers 5210, 5250 and 5260. Each cargo tank is 5000 gallons in capacity.

(2) Each cargo tank must be in dedicated service.

(3) Other cargo tank motor vehicles used under this exemption must be identified in writing to and acknowledged in writing by the Office of Hazardous Materials Exemptions and Approvals (OHMEA), prior to the first use.

b. TESTING -

(1) Each cargo tank must be tested and inspected as specified for DOT Specification MC 312 and DOT 412 cargo tank motor vehicles in § 180.605(c) except that the internal visual inspection is waived. In lieu of opening the tanks for internal inspection, the lining inspection procedure recommended by Nisshin Gulf Coast, Inc. or Nisshin Corporation (lining installers) on file with the OHMEA must be followed. The procedure is summarized as follows:

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(i) Collect analysis data for Fe contamination of the last five loadings of the cargo tank as measured by ICP-MS or GFAA.

(ii) Compare these values to the Fe contamination levels of the chemical before it was introduced to the cargo tank.

(iii) If the after-filling contamination levels are 50 ppb or greater than the corresponding values before filling, a defect in the tank lining is indicated. If the exterior valves, piping, etc. used to load the tank are free from defects, and any other possible sources of contamination have been eliminated, the tank lining must be inspected visually and by spark testing.

c. OPERATIONAL CONTROLS - The exemption holder must maintain records of product contamination for each shipment, as described above. The analysis of product contamination must be completed before the cargo tank is refilled and, in any case, within 15 days after the lading is unloaded. Records of contamination analysis must be retained for at least the five most recent shipments.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. Each cargo tank motor vehicle must be marked on the right-side near the front "DOT-E 12930" in accordance with the provisions of §§ 172.302(b) and (c).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo tank motor vehicle used to transport materials covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

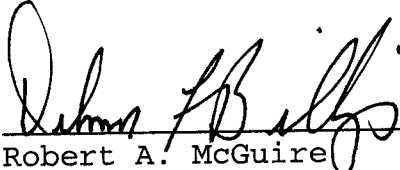
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

  
Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

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(DATE)

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Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: PTOlson:dl